What is claimed is:

- A stent delivery catheter comprising:
 a catheter having a distal end, the catheter including a balloon near its distal end;
 a stent mounted for delivery onto the balloon,
- 5 the balloon including at least one radiopaque portion.
 - 2. The stent delivery catheter of claim 1 wherein the radiopaque portion is made by applying radiopaque ink to the balloon.
 - 3. The stent delivery catheter of claim 1 wherein the radiopaque portion is made by including radiopaque metal powder in the balloon material.
- 10 4. The stent delivery catheter of claim 1 wherein the at least one radiopaque portion comprises one or more radiopaque band portions.
 - 5. The stent delivery catheter of claim 4 further wherein the stent has proximal and distal ends, and further wherein the two radiopaque band portions are positioned so that they mark the proximal and distal ends of the stent.
- 15 6. A method of making a stent delivery balloon comprising the steps of:

 providing a balloon mold which is etched to make marks on the balloon;

 molding the balloon using the provided balloon mold, and

 applying radiopaque ink to the balloon portion defined by the marks made by the

 etched balloon mold.